International application No.

PCT/IL04/00994

			2 0 1/1120 1/100954					
, IPC(2)	SIFICATION OF SUBJECT MATTER : B32B 31/00							
US CL: 428/141 According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed by classification symbols) U.S.: 428/141								
U,U, , 420/171								
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
Electronic dat	ta base consulted during the international search (name	of data base and, who	ere practicable, sear	rch terms used)				
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	•							
C. DOCU	JMENTS CONSIDERED TO BE RELEVANT							
Category *	Citation of document, with indication, where ap	propriate, of the relev	ant passages	Relevant to claim No.				
X	US 6,335,082 B1 (MARTINO) 1 Jan. 2002; see who		•	1-3				
				A J E				
Υ				4 and 5				
v	US 6,428,875 B1 (TAKAHASHI et al.) 6 Aug. 2002	see whole document		1-3				
Χ.	03 0,426,673 DI (IARAHASHI CI al.) 0 Aug. 2002	, see whole document	••					
Y				4 and 5				
X	US 4,959,250 A (MCKINNON) 25 Sep. 1990, see w	hole document.		1, 2 and 5				
 Y				3 and 4				
1								
x	US 3,616,103 A (GREINER et al.) 26 Oct. 1971, se	e whole document.		1, 2 and 5				
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Y	·			3 and 4				
•								
Further	documents are listed in the continuation of Box C.	See patent	family annex.					
	pecial categories of cited documents:	"T" later docume	ent published after the int	ernational filing date or priority				
			in conflict with the appli theory underlying the inv	ication but cited to understand the				
	defining the general state of the art which is not considered to be	•						
"E" earlier ap	plication or patent published on or after the international filing date	considered n	novel or cannot be consid	e claimed invention cannot be ered to involve an inventive step				
"L" document	which may throw doubts on priority claim(s) or which is cited to	***************************************	cument is taken alone					
establish	the publication date of another citation or other special reason (as			e claimed invention cannot be ep when the document is				
specified)		combined w	ith one or more other suc	ch documents, such combination				
"O" document	referring to an oral disclosure, use, exhibition or other means	being obviou	us to a person skilled in t	ne απ				
	published prior to the international filing date but later than the ate claimed	"&" document m	ember of the same patent	t family				
	ctual completion of the international search	Date of mailing of the	he international sea	rch report				
		20	MAY 2005					
	(16.05.2005)	Authorized officer	ביייי בייין					
	ailing address of the ISA/US il Stop PCT, Attn: ISA/US		\mathcal{X}	10-9711/1/2/				
	nmissioner for Patents	Alicia Chevalier	7.	William				
	. Box 1450 xandria, Virginia 22313-1450	Telephone No. (57)	1) 272-1700 🔾	1670				
	o. (703) 305-3230	·						

International application No.

PCT/IL04/00994

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)						
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:						
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:						
Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to so an extent that no meaningful international search can be carried out, specifically:	ıch					
Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4	l(a).					
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)						
This International Searching Authority found multiple inventions in this international application, as follows:						
1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.						
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.						
As only some of the required additional search fees were timely paid by the applicant, this international search representation covers only those claims for which fees were paid, specifically claims Nos.:	ort					
No required additional search fees were timely paid by the applicant. Consequently, this international search report restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	ort is					
Remark on Protest The additional search fees were accompanied by the applicant's protest.						
No protest accompanied the payment of additional search fees.						

International application No.

PCT/IL04/00994

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : B32B 31/00 US CL : 428/141 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S.: 428/141 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)						
	AND THE CONTRIBEDED TO DE PER ELLA NUE					
	JMENTS CONSIDERED TO BE RELEVANT	ieta of the relevant pessages	Relevant to claim No.			
Category *	Citation of document, with indication, where ap		1-3			
X	US 6,335,082 B1 (MARTINO) 1 Jan. 2002; see who	ne document.				
Y			4 and 5			
x	US 6,428,875 B1 (TAKAHASHI et al.) 6 Aug. 2002	1-3				
Y						
x	US 4,959,250 A (MCKINNON) 25 Sep. 1990, see w	whole document.	1, 2 and 5			
 Y		•	3 and 4			
		e whole document.	1, 2 and 5			
X US 3,616,103 A (GREINER et al.) 26 Oct. 1971, see			3 and 4			
•						
Further	documents are listed in the continuation of Box C.	See patent family annex.				
* S	pecial categories of cited documents:	"T" later document published after the int date and not in conflict with the appli	ternational filing date or priority leation but cited to understand the			
	defining the general state of the art which is not considered to be	principle or theory underlying the inv	vention			
"E" carlier ap	plication or patent published on or after the international filing date	"X" document of particular relevance; the considered novel or cannot be consid when the document is taken alone	ered to involve an inventive step			
"L" document establish specified)	which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y" document of particular relevance; the considered to involve an inventive ste combined with one or more other suc	ep when the document is children to the documents, such combination			
"O" document	referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in t	he art			
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent				
Date of the actual completion of the international search		Date of mailing of the international sear 20 MAY 2005	rch report			
	(16.05.2005) .	Authorized officer ()				
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450		Alicia Chevalier Telephone No. (571) 272-1700				
}	xandria, Virginia 22313-1450 o. (703) 305-3230	Telephone (40. (371) 272-1700	120			

Form PCT/ISA/210 (second sheet) (January 2004)

International application No.

PCT/IL04/00994

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)					
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reas	ons:				
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:	·				
Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to an extent that no meaningful international search can be carried out, specifically:	such				
Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6	i.4(a).				
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)					
This International Searching Authority found multiple inventions in this international application, as follows:					
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1. As all required additional search fees were timely paid by the applicant, this international search report covers al	1				
searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invit	e				
payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international search recovers only those claims for which fees were paid, specifically claims Nos.:					
covers only those claims for which lees were paid, specifically olding recovers					
No required additional search fees were timely paid by the applicant. Consequently, this international search re restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	port is				
Remark on Protest The additional search fees were accompanied by the applicant's protest.					
No protest accompanied the payment of additional search fees.	· ——————				